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P706015

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JP971 U.S. PTO
09/928584
08/13/01

In re application of:

Barclay

Filed: Herewith

For:

CIRCUIT BOARD ASSEMBLY WITH CERAMIC CAPPED
COMPONENTS AND HEAT TRANSFER VIAS

Attorney Docket No.

P706015

INFORMATION DISCLOSURE STATEMENT

Hon. Assistant Commissioner for Patents
Washington, D. C. 20231

Sir:

Applicant submits this Information Disclosure Statement in accordance with the duty of disclosure under 37 C.F.R. § 1.56 and § 1.97-1.98, and more particularly in accordance with 37 C.F.R. § 1.97(b)(1). Enclosed herewith is the List of References Cited by Applicant (PTO-1449), as well as a copy of each reference listed thereon.

STATEMENT OF RELEVANCE

Japanese patent reference JP2000058741 provides a heat-radiation internal electrode which is connected to a heat-radiation external electrode through a thermal via hole. C.F.R. §1.98(a)(3). Applicant respectfully solicits the Examiner's consideration of the cited references and entry thereof into the record of this application.

Applicant, in submitting this Information Disclosure Statement, is attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. § 1.56. As such, this Information Disclosure Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, is otherwise "material to patentability," as that term is defined in that section.

In accordance with 37 CFR 1.97(b), the filing of this Information Disclosure Statement is not intended to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists.

Respectfully submitted,



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(248) 203-0756
Attorneys for Applicant

Dated:
306827

June 28, 2001

P706015

(3/90) LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)				ATTY. DOCKET NO. P706015		SERIAL NO. unassigned			
				APPLICANT Barcley					
				FILING DATE Herewith				GROUP 2827	

15971 U.S. PTO
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 08/13/01

U. S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
TD	AA	3,514,538	05/26/70	Chadwick, et al	174	—	—
	AB	3,745,095	07/10/93	Chadwick, et al	204	—	—
	AC	5,103,375	04/07/92	Cottingham, et al	361	—	—
	AD	5,170,326	12/08/92	Meny, et al	361	—	—
	AE	5,675,474	10/07/97	Nagase, et al	361	—	—
	AF	5,708,566	01/13/98	Hunninghaus, et al	361	—	—
	AG	5,766,740	06/16/98	Olson	428	—	—
	AH	5,774,336	06/30/98	Larson	361	—	—
	AI	5,789,815	08/04/98	Tessier, et al	257	—	—
	AJ	5,896,271	04/20/99	Jensen, et al	361	—	—
	AK	5,917,149	06/29/99	Barcley, et al	174	—	—
	AL	5,917,157	06/29/99	Remsburg	174	—	—
	AM	5,924,873	07/20/99	Barcley, et al	439	—	—
	AN	5,981,870	11/09/99	Barcley, et al	174	—	—
	AO	5,982,630	11/09/99	Bhatia	361	—	—
	AP	5,986,886	11/16/99	Sasov	361	—	—

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION Yes No
TD	AQ	JP2000058741	02/25/2000	Japan	H01L25 /00	—	abstract only
	AR						
	AS						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)	
	AT

EXAMINER TUAN DINH	DATE CONSIDERED 3/13/02
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U. S. PATENT DOCUMENTS							
EXAMINER INITIAL	CLASS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
TD ↓ ✓	BA	5,998,738	12/07/99	Li, et al	174	—	—
	BB	6,043,981	03/28/00	Markow, et al	361	—	—
	BC	6,043,986	03/28/00	Kondo, et al	361	—	—
	BD	6,058,013	05/02/00	Christopher, et al	361	—	—
	BE	6,154,367	11/28/00	Pavlovic	361	—	—
	BF	6,175,497	01/16/01	Tseng, et al	361	—	—
	BG	6,188,578	02/13/01	Lin, et al	361	—	—
	BH	6,201,701	03/13/01	Linden, et al	361	—	—
	BI	6,212,076	04/03/01	MacQuarrie, et al	361	—	—
	BJ	6,215,663	04/10/01	Mattas	361	—	—
	BK						
BL							
BM							

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CLASS	SUBCLASS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION Yes No
		AQ					
		AR					
		AS					

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